

## Complete Summary

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### TITLE

Routine prenatal care: percentage of pregnant women who received counseling and education by the 28th week visit.

### SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Routine prenatal care. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2005 Aug. 80 p. [229 references]

## Measure Domain

### PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

### SECONDARY MEASURE DOMAIN

Does not apply to this measure

## Brief Abstract

### DESCRIPTION

This measure is used to assess the percentage of pregnant women who received counseling and education by the 28th week visit.

### RATIONALE

The priority aim addressed by this measure is to increase the percentage of pregnant women who receive timely prenatal counseling and education as outlined in the guideline (see the related National Guideline Clearinghouse [NGC] summary of the Institute for Clinical Systems Improvement [ICSI] guideline [Routine Prenatal Care](#)).

### PRIMARY CLINICAL COMPONENT

Prenatal care; counseling and education (breast feeding, vaginal bleeding during pregnancy, childbirth classes)

#### DENOMINATOR DESCRIPTION

Total number of questions having either a "yes" or a "no" answer indicated on returned surveys\*

\*See the "Description of Case Finding" field in the Complete Summary.

#### NUMERATOR DESCRIPTION

Number of "yes" answers on the survey

The survey questions are:

1. Has your provider or someone from the clinic, community health program, or worksite explained the benefits of breastfeeding? (Yes/No)
2. Has your provider or someone from the clinic, community health program, or worksite told you to report vaginal bleeding during your pregnancy? (Yes/No)
3. Has your provider or someone from the clinic, community health program, or worksite discussed attending or availability of childbirth classes with you? (Yes/No)

#### Evidence Supporting the Measure

##### EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

##### NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Routine prenatal care.](#)

#### Evidence Supporting Need for the Measure

##### NEED FOR THE MEASURE

Unspecified

#### State of Use of the Measure

##### STATE OF USE

Current routine use

##### CURRENT USE

Internal quality improvement

#### Application of Measure in its Current Use

##### CARE SETTING

Physician Group Practices/Clinics

##### PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

##### LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

##### TARGET POPULATION AGE

Women of childbearing age

##### TARGET POPULATION GENDER

Female (only)

##### STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

#### Characteristics of the Primary Clinical Component

##### INCIDENCE/PREVALENCE

Unspecified

##### ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

##### BURDEN OF ILLNESS

Unspecified

##### UTILIZATION

Unspecified

##### COSTS

Unspecified

## Institute of Medicine National Healthcare Quality Report Categories

### IOM CARE NEED

Staying Healthy

### IOM DOMAIN

Effectiveness  
Patient-centeredness  
Safety

## Data Collection for the Measure

### CASE FINDING

Users of care only

### DESCRIPTION OF CASE FINDING

All women who are in the course of prenatal care and who are present for the 28th week visit

These data can be collected by a patient survey at the 28th week visit. Since that visit uses a glucose tolerance test and there is a waiting time for completion of the test, this survey can be completed during that waiting time. The patient completes the survey by herself.

This may be collected on everybody, or a sample. If a sample is done, it is suggested that the data be collected on specific days (or times) to create a regular pattern for data collection. This pattern will allow for more consistent and regular data collection. The minimum sample size is 15 per month or 40 per quarter.

These data can be collected monthly.

### DENOMINATOR SAMPLING FRAME

Patients associated with provider

### DENOMINATOR INCLUSIONS/EXCLUSIONS

#### Inclusions

Total number of questions having either a "yes" or a "no" answer indicated on returned surveys\*

\*See the "Description of Case Finding" field.

Exclusions  
Unspecified

#### DENOMINATOR (INDEX) EVENT

Clinical Condition  
Encounter

#### DENOMINATOR TIME WINDOW

Time window is a single point in time

#### NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions  
Number of "yes" answers on the survey

The survey questions are:

1. Has your provider or someone from the clinic, community health program, or worksite explained the benefits of breastfeeding? (Yes/No)
2. Has your provider or someone from the clinic, community health program, or worksite told you to report vaginal bleeding during your pregnancy? (Yes/No)
3. Has your provider or someone from the clinic, community health program, or worksite discussed attending or availability of childbirth classes with you? (Yes/No)

Exclusions  
Unspecified

#### NUMERATOR TIME WINDOW

Encounter or point in time

#### DATA SOURCE

Patient survey

#### LEVEL OF DETERMINATION OF QUALITY

Individual Case

#### PRE-EXISTING INSTRUMENT USED

Unspecified

### Computation of the Measure

#### SCORING

Rate

#### INTERPRETATION OF SCORE

Better quality is associated with a higher score

#### ALLOWANCE FOR PATIENT FACTORS

Unspecified

#### STANDARD OF COMPARISON

Internal time comparison

### Evaluation of Measure Properties

#### EXTENT OF MEASURE TESTING

Unspecified

### Identifying Information

#### ORIGINAL TITLE

Percentage of pregnant women who received counseling and education by the 28th week visit.

#### MEASURE COLLECTION

[Routine Prenatal Care Measures](#)

#### DEVELOPER

Institute for Clinical Systems Improvement

#### ADAPTATION

Measure was not adapted from another source.

#### RELEASE DATE

2003 Jul

#### REVISION DATE

2005 Aug

#### MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: Institute for Clinical Systems Improvement (ICSI). Routine prenatal care. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2004 Jul. 74 p.

#### SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Routine prenatal care. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2005 Aug. 80 p. [229 references]

#### MEASURE AVAILABILITY

The individual measure, "Percentage of pregnant women who received counseling and education by the 28th week visit," is published in "Health Care Guideline: Routine Prenatal Care." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: [www.icsi.org](http://www.icsi.org); e-mail: [icsi.info@icsi.org](mailto:icsi.info@icsi.org).

#### NQMC STATUS

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